

1 / 5

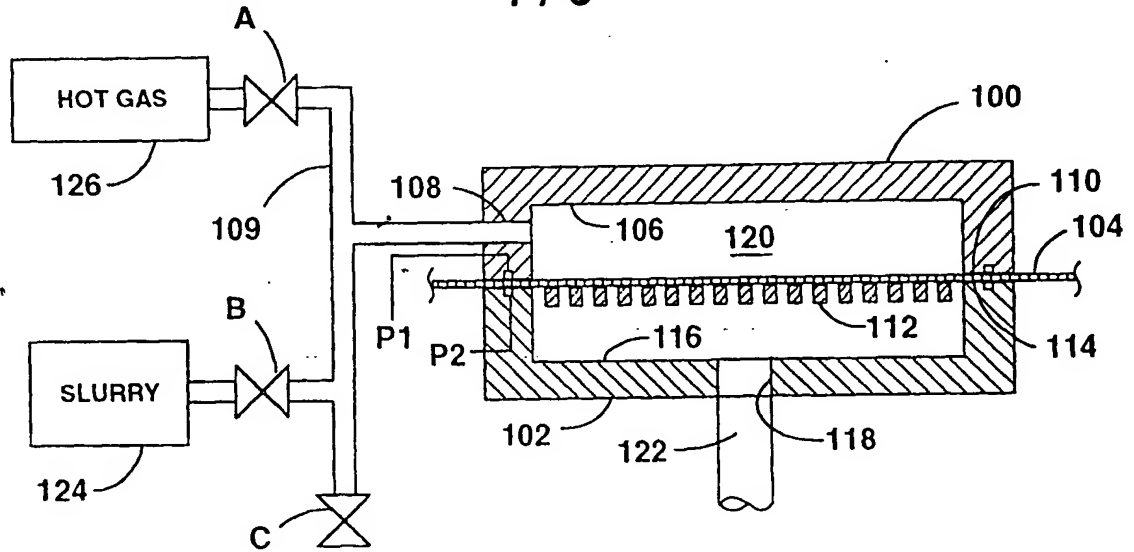


FIG. 1

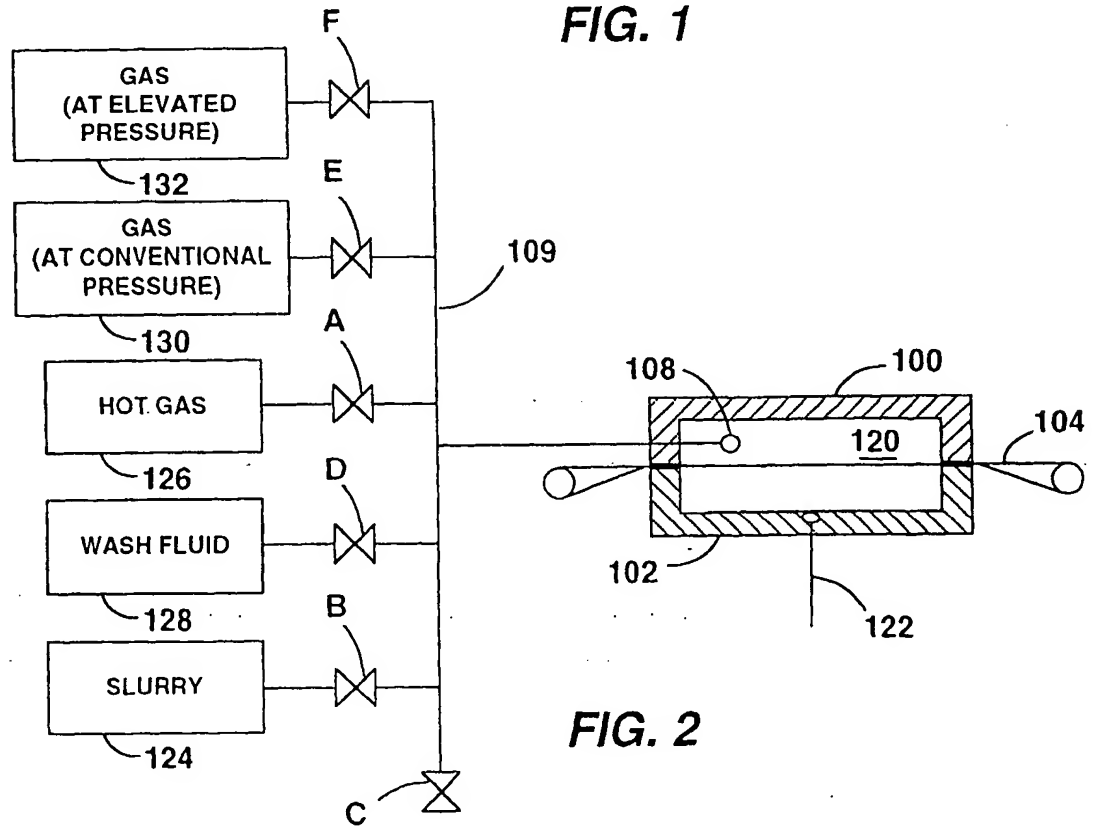


FIG. 2

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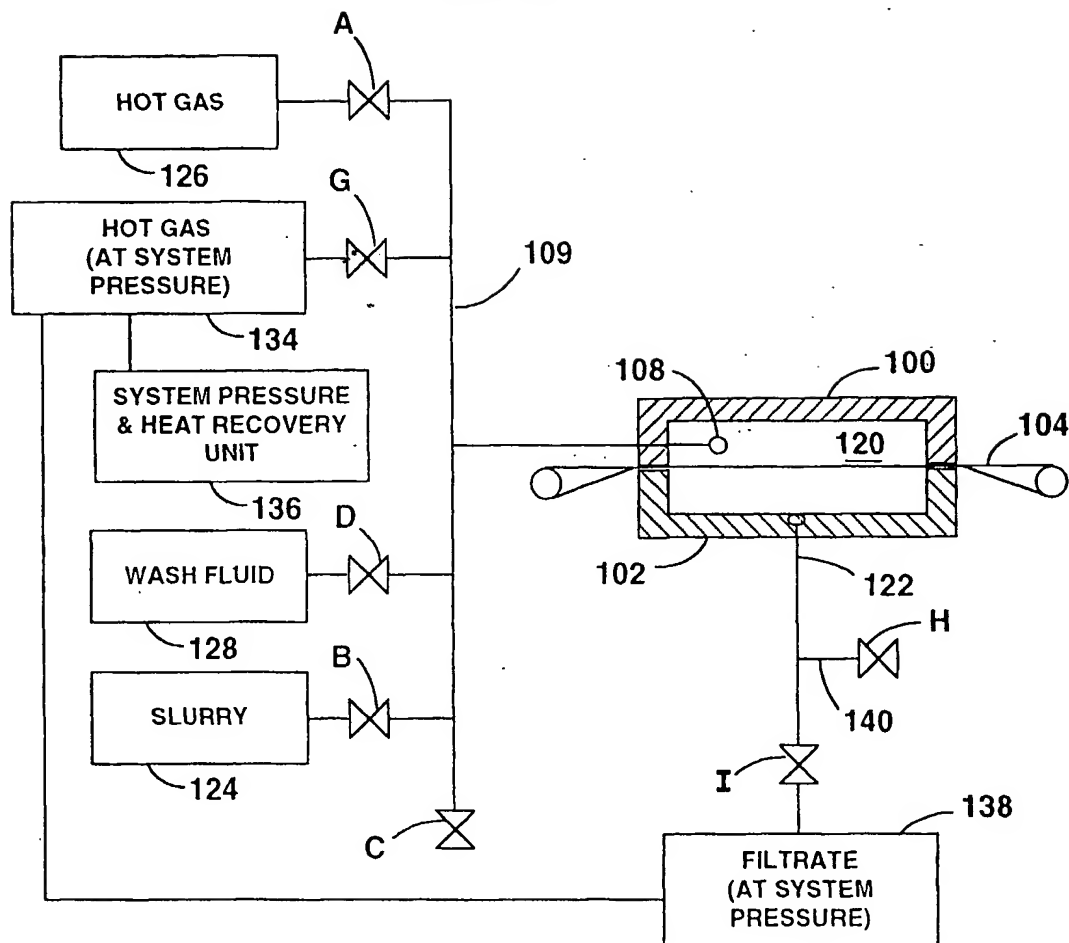


FIG. 3

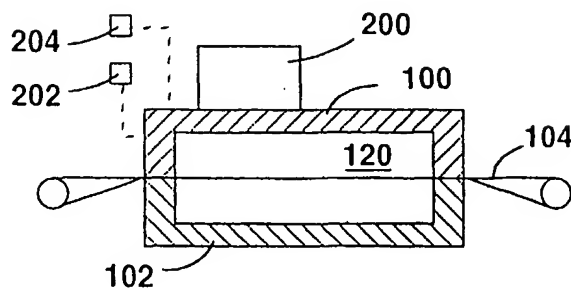


FIG. 4

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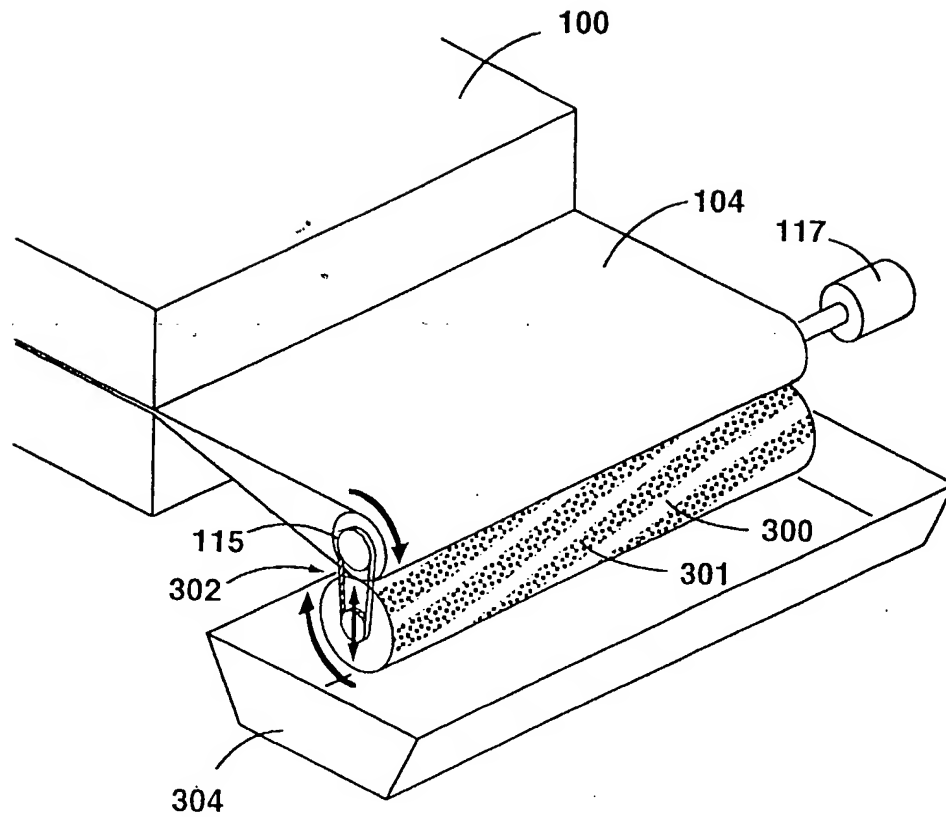


FIG. 5

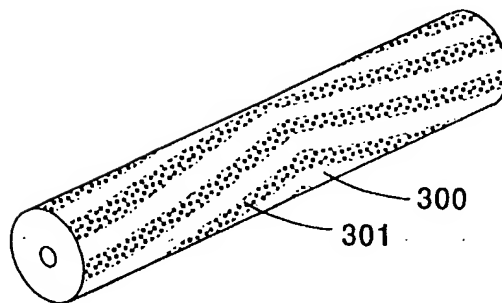


FIG. 6

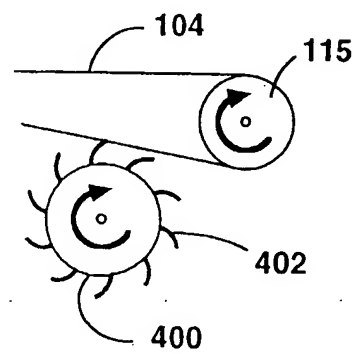


FIG. 7

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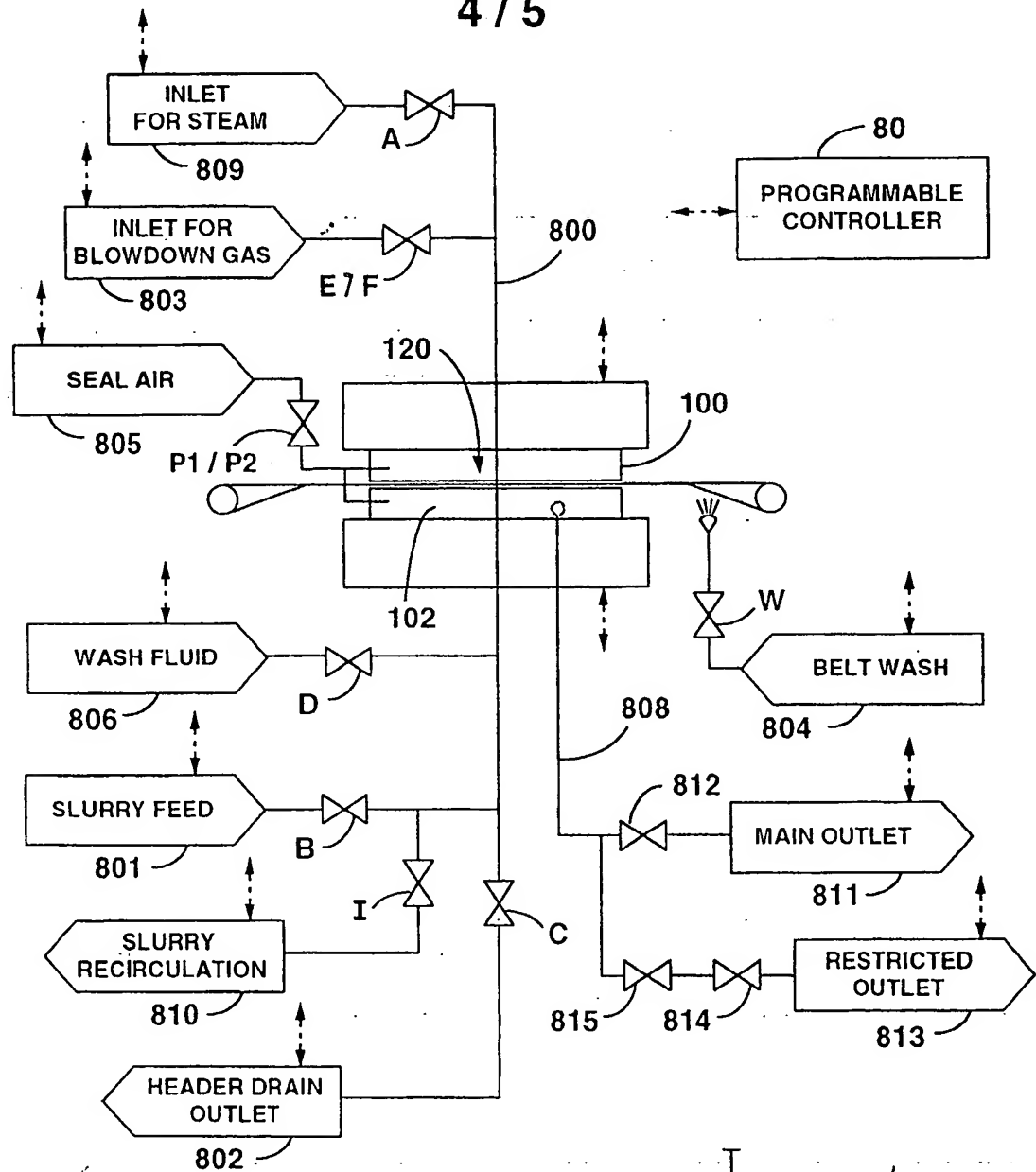
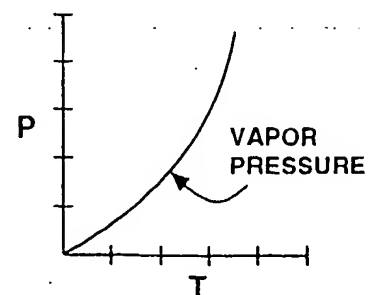


FIG. 8

FIG. 10



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FIG. 9

O = valve open
 C = valve closed
 X = valve open or closed
 depending on application

Cycle step	Valve settings							
	Slurry Fill	Slurry Recirc	Vent-Heater Drain Outlet	Blow-down Hot Gas	Steam	Belt Wash	Cake Wash	Seal Air (note 2)
Optional step?	801 B	810 I	802 C	803 E/F	809 A	804 W	806 D	805 P1/P2
1. Plates close								
• Preheat	C	O	C	X	X	C	C	X
2. Slurry fill								
• Choice: Main outlet / Restricted outlet (note 1)	O	C	C	C	C	C	C	X
• Vent / Header drain	O	C	C	C	C	C	C	X
• De-water/Cake forming	C	O	O	C	C	C	C	X
• Vent / Header drain	C	O	O	C	C	C	C	X
• Blowdown: any combination of gas/steam or multiple blowdown combinations	C	O	C	C	C	C	C	X
• Vent / Header drain	C	O	O	C	C	C	C	X
3. Cakewash	C	C	C	C	C	C	C	X
• Dewater/cake consolidation	C	O	C	X	X	C	X	X
• Vent / Header drain	C	O	O	C	X	C	C	X
4. Blowdown								
• Any combination or multiple	C	O	C	X	X	C	C	X
• Vent / Header drain	C	O	O	C	C	C	C	X
5. Open plates	C	O	O	C	C	C	C	C
6. Cake discharge	C	O	O	C	C	O	C	C
• Belt wash / Belt cleaning (note 3)								

Notes

1. Have choice of Main Outlet or Restricted Outlet which is used to maintain pressure in chamber and/or restrict flow from outlet.
2. Using seal air/gas system is optional. Depending on application, can use application specific gasket or sealing mechanism.
3. Liquid belt washing or liquid-free belt cleaning or combination are available.